

09/29/03



18351 U.S. PTO

**UTILITY
PATENT APPLICATION
TRANSMITTAL**(Only for new nonprovisional applications under 37
CFR 1.53(b))

Docket No.

H0659.70012US00

First Named Inventor or Application Identifier

HARLES, Guy

Express Mail Label No.

EV292543624US

Date of Deposit

September 29, 2003

03916 U.S. PTO
10/675408

092903

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS
TO:

Mail Stop Patent Application

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

- 1.
- ☒
- Fee Transmittal Form
-
- (Submit an original, and a duplicate for fee processing)

- 2.
- ☐
- Applicant claims small entity status.
-
- See 37 CFR 1.27.

- 3.
- ☒
- Specification [Total pages 50]
-
- 40 - pages description
-
- 1 - pages abstract
-
- 9 - pages claims 26 - Total claims

- 4.
- ☒
- Drawing(s) (35 USC 113) [Total sheets 20]
-
- ☐
- Informal
- ☒
- Formal [Total drawings 21]

- 5.
- ☐
- Oath or Declaration [Total pages]
-
- a.
- ☐
- Newly executed (original or copy)
-
- b.
- ☐
- Copy from a prior application
-
- i.
- ☐
- DELETION OF INVENTOR(S)
-
- Signed statement attached deleting
-
- inventor(s) named in the prior application,
-
- see 37 CFR 1.63(d)(2) and 1.33(b).

If 5b is checked the entire disclosure of prior
applications,

Serial No. _____

from which an oath or declaration is supplied, is
considered as part of the disclosure of the
accompanying application as is hereby incorporated by
reference therein. The incorporation can only be relied
upon when a portion has been inadvertently omitted
from the submitted application parts.

- 6.
- ☒
- Application Data Sheet, See 37 CFR 1.76

- 7.
- ☐
- CD-ROM or CD-R, in duplicate, large
-
- table or Computer Program (Appendix)
-
- 8.
- ☐
- Nucleotide and/or Amino Acid Sequence
-
- Submission (if applicable, all necessary)
-
- a.
- ☐
- Computer Readable Form (CRF)
-
- b.
- ☐
- Specification Sequence Listing on:
-
- i.
- ☐
- CD-ROM or CD-R (2 copies); or
-
- ii.
- ☐
- paper (identical to computer copy)
-
- c.
- ☐
- Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

- 9.
- ☐
- Assignment Papers/cover sheet &
-
- documents(s)
-
- 10.
- ☐
- 37 CFR 3.73(b) Statement
-
- (when there is an assignee)
-
- ☐
- Power of Attorney
-
- 11.
- ☐
- English Translation of Document (if applicable)
-
- 12.
- ☒
- Information Disclosure Statement PTO-1449
-
- ☒
- Copies of IDS Citations
-
- 13.
- ☐
- Preliminary Amendment
-
- 14.
- ☒
- Return Receipt Postcard (MPEP 503)
-
- (Should be specifically itemized)
-
- 15.
- ☐
- Certified Copy of Priority Document(s)
-
- (if foreign priority is claimed)
-
- 16.
- ☐
- Request and Certification Under 35 U.S.C.
-
- §122(b)(2)(B)(ii)
-
- 17.
- ☒
- Other: Published PCT APPLN.
-
- WO/02079800 A1; IPER and Attachments:
-
- Notification of Recording of Name Change

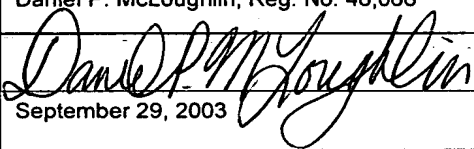
18. NOTE TO PRACTITIONERS: If a CONTINUING APPLICATION, supply the requisite priority or continuity information in (1) the body of the application, or in a preliminary amendment, and (2) in an Application Data Sheet under 37 CFR 1.76.

19. CORRESPONDENCE ADDRESS

Correspondence address below

CUSTOMER NUMBER:
23628

20. SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Daniel P. McLoughlin, Reg. No. 46,066
SIGNATURE	
DATE	September 29, 2003

Inventor(s): HARLES, Guy

Serial No: Not yet assigned

Confirmation No.: Not yet assigned

Filed: Herewith

CHECK BOX, if applicable:

For: RANGING SYSTEM FOR DETERMINING RANGING
INFORMATION OF A SPACECRAFT☐ DUPLICATE

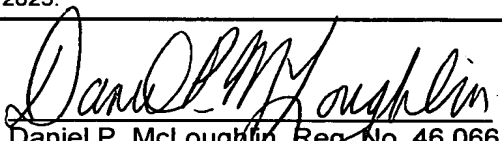
Fee Calculation Sheet

CLAIMS	FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
	TOTAL CLAIMS (37 CFR 1.16(c))	26-20=	6x	\$ 18.00	= \$ 108.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	10-3=	7 x	\$ 84.00	= \$ 588.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d)) +			\$	= \$
				BASIC FEE (37 CFR 1.16(a))	\$ 750.00
	Fee for Petition for Extension of Time (if any)				\$ 0.00
	Other Fees (if any)				\$ 0.00
	Total of above Calculations =				\$ 1,446.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28)				\$ 0.00
	Assignment Recordation Fee (if any)				\$ 0.00
	TOTAL =				\$ 1,446.00

1. A check in the amount of \$1,446.00 is enclosed.

General Authorization to Charge Deposit Account and General Request for Extension of Time

2. a. ☒ If the filing of any paper in this application necessitates the payment of a fee under 37 CFR §§ ☒ 1.16 or ☒ 1.17, and the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.
- b. ☐ The applicant hereby revokes any prior authorization to charge a fee due under 37 CFR §§ ☐ 1.16 ☐ 1.17 or ☐ 1.18.
3. If the filing of any paper in this application necessitates an extension of time under 37 CFR § 1.136(a), the applicant hereby requests such extension of time. If the fee due is in an amount different from any enclosed check or if no check is enclosed, the Commissioner is hereby authorized to charge any deficiency or credit any overpayment to Deposit Account No. 23/2825.


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 Date: September 29, 2003